

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/33558 A (PHYSICAL OPTICS CORP) 25 April 2002 (2002-04-25) abstract page 3, line 19 - page 3, line 30 page 29, line 10 - page 29, line 23 page 30, line 24 - page 32, line 6 page 33, line 3 - page 34, line 15 page 41, line 1 - page 41, line 15 page 83, line 1 - page 84, line 14	1-21
X	WO 00/76266 A (ZORAN CORP) 14 December 2000 (2000-12-14) abstract page 6, line 13 - page 6, line 17 page 12, line 23 - page 13, line 7	1-6, 20, 21
A	US 6 091 826 A (LAITINEN ARVO OLAVI ET AL) 18 July 2000 (2000-07-18) the whole document	1-21

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

10 December 2004

Date of mailing of the international search report

21/12/2004

Name and mailing address of the ISA

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Information on patent family members

onal Application No  
PCT/IB2004/051940

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0233558	A	25-04-2002	AU 1312102 A TW 569570 B WO 0233558 A1	29-04-2002 01-01-2004 25-04-2002
WO 0076266	A	14-12-2000	DE 60013593 D1 EP 1183911 A2 JP 2003501918 T WO 0076266 A2	14-10-2004 06-03-2002 14-01-2003 14-12-2000
US 6091826	A	18-07-2000	FI 97576 B AT 232028 T AU 4946196 A DE 69626042 D1 DE 69626042 T2 EP 0879502 A1 WO 9629779 A2	30-09-1996 15-02-2003 08-10-1996 06-03-2003 27-11-2003 25-11-1998 26-09-1996